

Applicant : Kenneth L. Davis  
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Filed : December 22, 2000  
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Attorney's Docket No.: 15786-007001 / P034-130070

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:  
detecting a cursor in a proximity of a geometry piece of a ~~mechanical~~ computer aided  
~~design having;~~  
determining whether multimedia is associated with the geometry piece of the ~~mechical~~  
computer aided design; and  
if multimedia is associated with the geometry piece, then automatically generating an  
icon associated with the geometry piece of the ~~mechanical~~ computer aided design for accessing  
the associated multimedia.
2. (Original) The method of claim 1, wherein said automatically generating the icon  
comprises automatically generating a leader line entity from the geometry piece.
3. (Original) The method of claim 2 further comprising automatically generating the icon at  
an end of the leader line entity opposite the geometry piece.
4. (Original) The method of claim 1, wherein said automatically generating the icon  
comprises automatically generating an icon corresponding to a type of multimedia associated  
with the geometry piece.
5. (Original) The method of claim 1, wherein said icon includes a hyperlink to an  
application to execute the multimedia.

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6. (Original) The method of claim 1 further comprising:  
determining if a request to associate multimedia with the geometry piece is received;  
facilitating association of multimedia with the geometry piece upon determining that the  
request to associate multimedia with the geometry piece is received;  
receiving a selection of a type of multimedia to be associated with the geometry piece;  
and  
automatically generating an icon associated with the geometry piece for accessing the  
associated multimedia.

B' 7. (Original) The method of claim 6, wherein said receiving the request comprises receiving  
a cursor selection on the geometry piece.

8. (Original) The method of claim 6, wherein said facilitating comprises generating and  
displaying a menu for selection of a type of multimedia to be associated with the geometry piece.

9. (Original) The method of claim 8, wherein said receiving the selection of the type of  
multimedia comprises receiving the selection of at least one of an audio note, a textual note, and  
an animation note.

10. (Original) The method of claim 6 further comprising receiving an inputted leader line  
entity.

11. (Currently Amended) An article comprising a machine accessible medium having  
instructions encoded therein, said instructions, which when executed by a machine, said  
executing instructions operate to:  
\_\_\_\_\_ detect a cursor in a proximity of a geometry piece of a ~~mechanical~~ computer aided design  
~~having:~~  
\_\_\_\_\_ determine whether multimedia is associated with the geometry piece of the [mechical]

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computer aided design;[[,]] and

if multimedia is associated with the geometry piece, then automatically generate an icon associated with the geometry piece of the [mechanical] computer aided design for accessing the associated multimedia.

12. (Original) The article of claim 11, wherein said executing instructions operate to automatically generate a leader line entity from the geometry piece.
13. (Original) The article of claim 12, wherein said executing instructions further operate to automatically generate the icon at an end of the leader line entity opposite the geometry piece.
14. (Original) The article of claim 11, wherein said executing instructions operate to automatically generate an icon corresponding to a type of multimedia associated with the geometry piece.
15. (Original) The article of claim 11, wherein said executing instructions operate to include a hyperlink to an application to execute the multimedia.
16. (Original) The article of claim 11, wherein said executing instructions further operate to determine if a request to associate multimedia with the geometry piece is received, facilitate association of multimedia with the geometry piece upon determining that the request to associate multimedia with the geometry piece is received, receive a selection of a type of multimedia to be associated with the geometry piece, and automatically generate an icon associated with the geometry piece for accessing the associated multimedia.
17. (Original) The article of claim 16, wherein said executing instructions operate to receive a cursor selection on the geometry piece.

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18. (Original) The article of claim 16, wherein said executing instructions operate to generate and display a menu for selection of a type of multimedia to be associated with the geometry piece.

19. (Original) The article of claim 18, wherein said receiving the selection of the type of multimedia comprises receiving the selection of at least one of an audio note, a textual note, and an animation note.

20. (Original) The article of claim 16, wherein said executing instructions further operate to receive an inputted leader line entity.

B 1  
21. (Currently Amended) An apparatus comprising:  
a machine accessible medium having instructions encoded therein, said instructions, which when executed by a machine, ~~said executing instructions~~ operate to:  
detect a cursor in a proximity of a geometry piece of a mechanical computer aided design; having  
determine whether multimedia is associated with the geometry piece of the mechanical computer aided design; [[,]] and  
if multimedia is associated with the geometry piece, then automatically generate  
an icon associated with the geometry piece of the [mechanical] computer aided design for accessing the associated multimedia; and  
a processor coupled to the machine accessible medium to execute said instructions.

22. (Original) The apparatus of claim 21, wherein said executing instructions further operate to determine if a request to associate multimedia with the geometry piece is received, facilitate association of multimedia with the geometry piece upon determining that the request to associate multimedia with the geometry piece is received, receive a selection of a type of multimedia to be associated with the geometry piece, and automatically generate an icon associated with the

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B<sup>1</sup>  
geometry piece for accessing the associated multimedia.

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